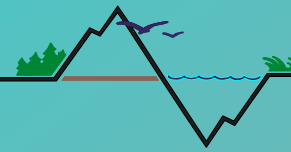


Science Collaborative

September 19, 2012

Core Intended User Meeting



Agenda

9:30 – 9:45

Introductions and an overview of March 21st meeting

9:45 – 10:10

Core Intended User Highlight: **Kris Holderied**, Director of the NOAA Kasitsna Bay Lab followed by questions and discussion

10:15 -10:30 Discussion on emerging data and potential products from the study overview of the semi-annual report (results to date) ~Angie

10:30-11:00 results of meeting with City of Homer CIUs on products ~ Angie

Is it useful to represent past, current, and future scenarios; if not what would be?

What area's are you interested in having detailed information for(i.e. Homer Harbor, Anchor River, etc.)?

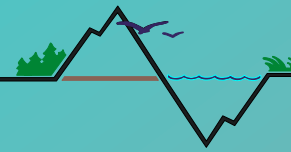
What time-frames are useful for planning purposes to managers (is out 20yrs more useful than 50)?

11:00-11:20 Update on Modeling ~ Jeff

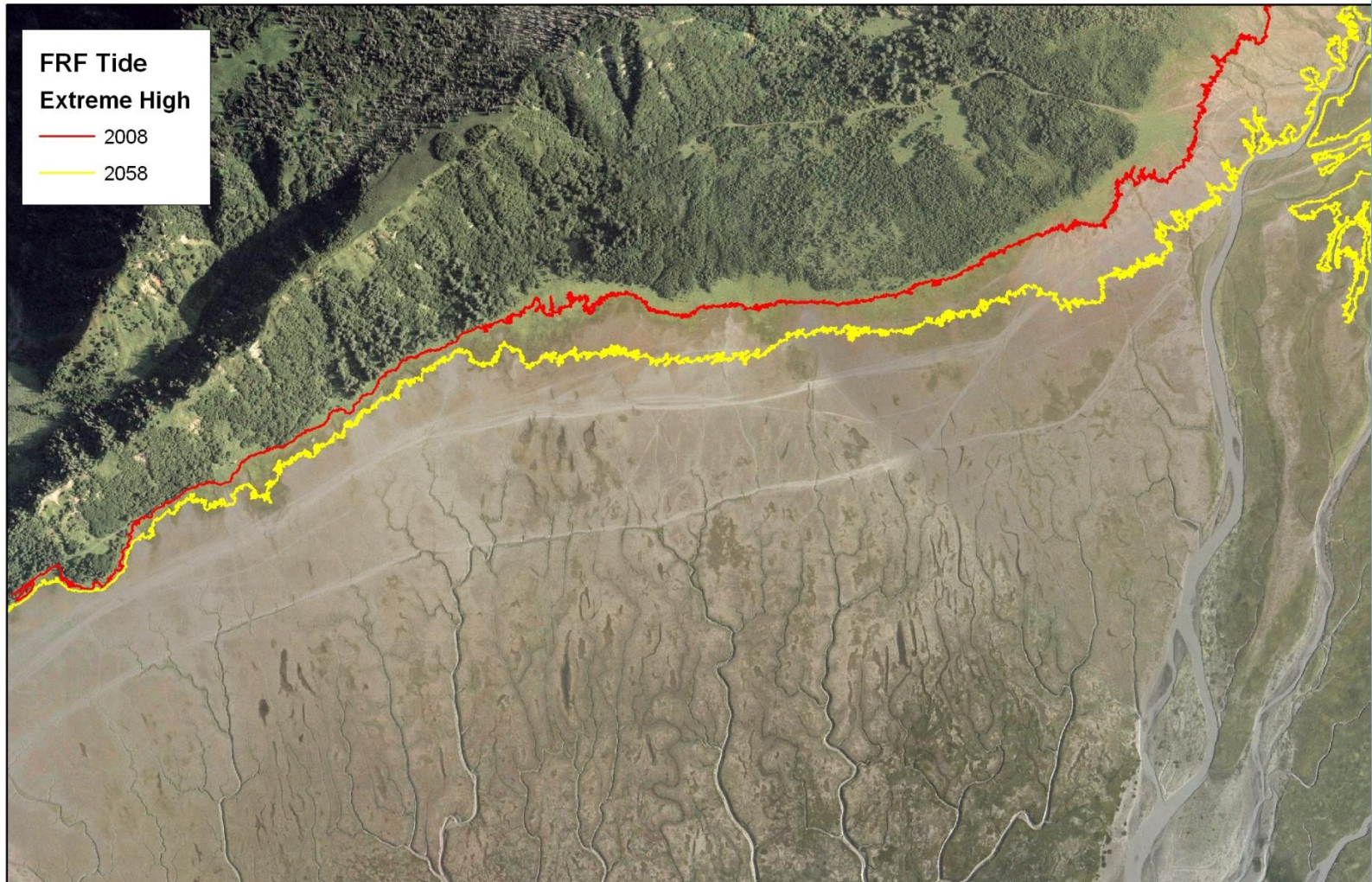
Discussion by the whole group on project outcomes ~ All

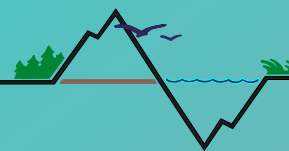
11:25 – Ideas/needs for upcoming December 5th CIU meeting ~All

11:30 – Recap and Closing remarks ~Angie

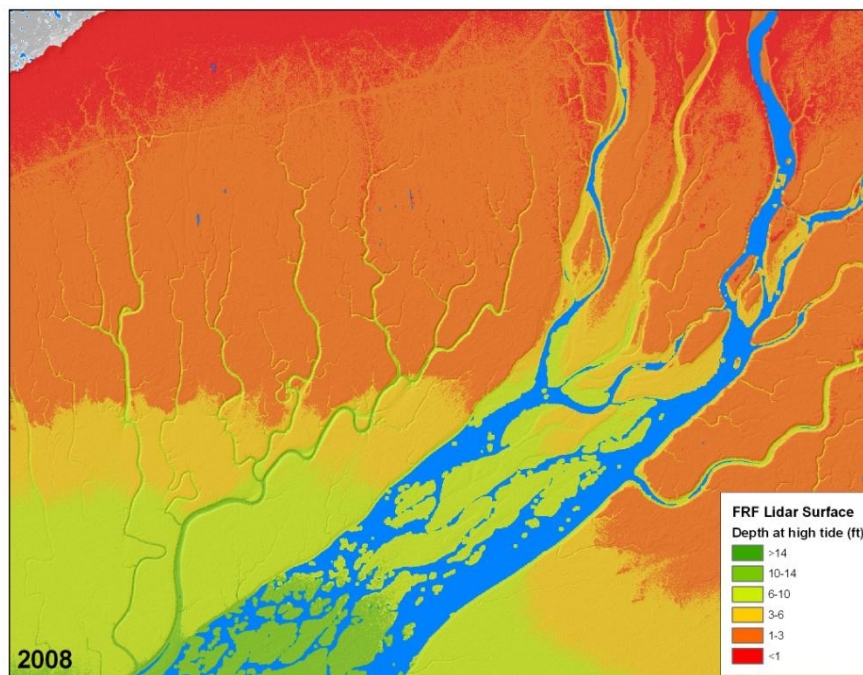


Projected Changes Assuming a land-level rise 10mm or 0.39in/year and
the global sea level rise of 3.2 mm or 0.13in/year

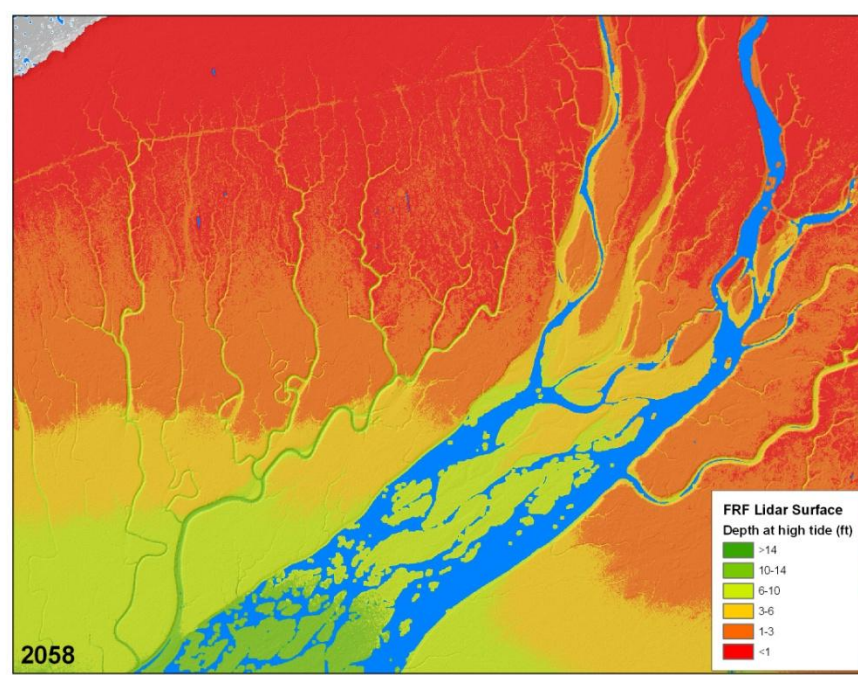




Fox River Flats Estuary: Tidal Inundation 2008



Fox River Flats Estuary: Tidal Inundation 2058





Making the Time Scale Relevant to Users Needs:

- Implementation of plans happens within a 5-year time frame but planning for larger-scale fiscal processes is longer.
 - The information on RSL may or may not be at a scale that is useful on the short-term decision-making.
 - The information is more relevant for long-term budget planning such as 20yr to 50 yr time frame.

Focal Areas for Greater Detail

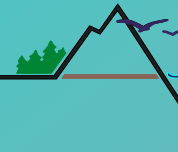
- The City of Homer recommended:
 - Homer Harbor (Homer Spit),
 - Kachemak Drive,
 - The Seawall area,
 - Any area where the bathymetry is a shallow basin and would exaggerate effects of RSL change.

What Other Information is Needed?

- Other information or data layers that are important to decision-making
 - For infrastructure and land use planning, include coastal erosion rates to the uplift projections.
- Physical processes such as sediment transport and coastal erosion are part of the equation

Information Transfer Continued

- Information Transfer doesn't stop here with the researchers and Core Intended Users.
 - People involved in city planning and budgeting need to be comfortable communicating the results of this study to other people they work with such as ACOE, financial planners, and collaborators.
 - Presenting results from the past (1970s), present, and future case scenarios to help frame the discussions.



How do we share data and data products
from this project?